

MORETEC™ 0628G

Linear Low Density Polyethylene

Prime Polymer Co., Ltd.

Message:

MORETEC™ 0628G is a Linear Low Density Polyethylene product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Primary characteristic: high strength.

General Information			
Features	High Strength		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.916	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance	< 1000	hr	ASTM D1693
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, Injection Molded)	52		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	200	MPa	ISO 527-2
Tensile Stress (Yield, Injection Molded)	8.20	MPa	ISO 527-2
Tensile Strain (Break, Injection Molded)	< 300	%	ISO 527-2
Flexural Modulus (Injection Molded)	200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	No Break		ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	97.0	°C	ISO 306
Melting Temperature	119	°C	ISO 11357-3

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT